

**To:** Feldt, Lisa[Feldt.Lisa@epa.gov]; Vaught, Laura[Vaught.Laura@epa.gov]; Deputy Administrator; **Ex. 6 - Personal Privacy**  
**From:** Keyes-Fleming, Gwendolyn  
**Sent:** Mon 2/3/2014 7:27:01 PM  
**Subject:** Fw: WV Chemical Spill - Update

Would a call with a smaller group of folks be beneficial? There's a lot of emails going back & forth. . .

---

**From:** Stanislaus, Mathy  
**Sent:** Monday, February 03, 2014 2:24:49 PM  
**To:** Garvin, Shawn; **Ex. 6 - Personal Privacy** Deputy Administrator; Keyes-Fleming, Gwendolyn; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Hull, George; Stanton, Larry; Breen, Barry; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Garbow, Avi; Jones, Jim  
**Cc:** Early, William; Hodgkiss, Kathy; Capacasa, Jon; Ryan, Daniel  
**Subject:** Re: WV Chemical Spill - Update

## Ex. 5 - Deliberative

**From:** Garvin, Shawn  
**Sent:** Monday, February 03, 2014 1:11:11 PM  
**To:** **Ex. 6 - Personal Privacy** Deputy Administrator; Keyes-Fleming, Gwendolyn; Stanislaus, Mathy; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Hull, George; Stanton, Larry; Breen, Barry; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Garbow, Avi; Jones, Jim  
**Cc:** Early, William; Hodgkiss, Kathy; Capacasa, Jon; Ryan, Daniel  
**Subject:** Re: WV Chemical Spill - Update

Here is the most recent update I just received...

OSC reported that the facility continues to manage surface and ground water seeping from the Site. A large amount of water has been pumped the past day (more than 100,000 gallons). The excess water has been due to steady rainfall combined with ice melt caused by warmer weather.

The booms deployed around the impacted shoreline of the facility were ripped free at approximately 6:00 AM on February 3, 2014. The ice flow and high water flowing down the Elk River caused the release of the booms. The booms were contained and tied off on the southern end of the shoreline. Work is ongoing to redeploy booms around the impacted shoreline.

The facility's remediation consultant, CEC, completed developing the monitoring wells for groundwater sampling. The monitor wells are scheduled for sampling February 4 through February 5. CEC also will submit to WVDEP a design for lining the northern end of the interceptor trench.

EPA will be shipping two samples to the Region 3 lab in Fort Meade today. One sample is water from the excavated pipe in the interceptor trench and the other sample is from a seep on the impacted slope.

Utilities along the Ohio River are no longer checking for the MCHM. On Jan.20, the Evansville, IN,

water utility at Mile 791 monitored for MCHM and was unable to detect it.